

State of New Hampshire DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095 (603) 271-3406 FAX (603) 271-7894



October 9, 2002 Letter of Deficiency DAM #232.13

Ms. Elizabeth Fox Town of Swanzey P.O. Box 9 Swanzey, NH 03446

RE: California Brook Dam, Swanzey

Dear Ms. Fox

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on July 17, 2001 and April 9, 2002. During this visual inspection and/or file review, the following deficiencies were observed:

There were trees along the upstream face of the dam, to the right of the stoplog bay, within the limits of the dam (75 feet from the spillway);

- 2. There was minor erosion along the left upstream abutment of the dam; and
- 3. here is no operation and maintenance plan (O&M) on file with the DES.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

December 31, 2002:

1. Remove the trees along the upstream face of the dam, to the right of the stoplog bay, within the limits of the dam (75 feet from the spillway);

Repair the minor erosion along the left upstream abutment of the dam; and

Prepare and submit to the DES a written O&M plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel. Refer to the enclosed guidelines.

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

http://www.state.nh.us TDD Access: Relay NH -800-735-2964

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Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

Grace E. Levergood, P.E. Dam Safety Engineer

Attachments Guideline for an O&M plan, DB8, DB13

cc: Gretchen Rule

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